Attorney's Docket No. CISCP219

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS AND APPARATUS FOR TRANSFORM COEFFICIENT FILTERING the specification of which,

				-
(check one)	1.	is attached hereto.		
	2. [was filed on		as
m)	_	-		
5)	3.	was filed on		as
7)		International PCT Applicat	ion No	
71		and was amended on		
I hereby state that amended by any a	t I have reviev mendment refe	wed and understand the conte rred to above.	ents of the above-identified	as specification, including the claims, as
T acknowledge the 37, CFR § 1.56.	duty to disclo	ose information which is mate	rial to the examination of th	is application in accordance with Title
Prior Foreign Ap	plication(s)			
13				
Thereby claim for	eign priority b	enefits under Title 35, United	States code, § 119(a)-(d) of	 § 365(b) of any foreign application(s) h designated at least one country other
tor patent or inver	ntor's certifica	te, or § 365(a) of any PC1 in	ternational application which	any foreign application for patent or
inventor's certific	ate, or PCT I	nternational application havin	g a filing date before that	of the application on which priority is
claimed:	,			
				Priority Benefits Claimed?
				Yes No
(Application No.)		(Country)	(Filing Date)	
				Yes No
(Application No.)		(Country)	(Filing Date)	
Provisional Appl	ication(s)			
I hereby claim the	benefit under	35 U.S.C. §119(e) of any Unit	ed States provisional applica	ation(s) listed below:
(Application No.)		(Filing Date)	-	
(Application No.)		(Filing Date)		

(Application No.)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Status - patented, pending, abandoned)

(Filing Date)

(Application No	0.)	(Filing Date)	Status - patented, pending, abandoned)
Power of Atto	rney		
	4 as my principed therewith.		
्रा Direct Telepho	one Calls To:	Godfrey K. Kwan at telep	hone number (510) 843-6200
belief are belie like so made ar	ved to be true; re punishable b se statements m	and further that these statements were mad	are true and that all statements made on information and le with the knowledge that willful false statements and the ction 1001 of Title 18 of the United States Code, and that in or any patent issuing thereon.
Sole or First In		Fang Wu	Citizenship: United States
Inventor's sign	nature: 🔟	mythe	Date of Signature: 5/25/01
Residence:	(City)	San Jose	(State/Country)CA/US
Post Office Ad	dress:	1452 Maxwell Way, San Jose, CA S	95131
Second Invento	or:	Ke Shen	Citizenship: People's Republic of China
Inventor's sign	nature:		Date of Signature:
Residence:	(City)	Sunnyvale	(State/Country)CA/US

Post Office Address:

1069 Greco Avenue, #135, Sunnyvale, CA 94087

Third Inventor:	Yi Tong Ise	Citizenship:	Office States
Inventor's signature:		Date of Signature:_	
Residence: (City)	San Jose	(State/Country)	CA/US
Post Office Address:	6662 Bret Harte Drive, San Jose, CA S	95120	
Fourth Inventor:	Sangeeta Ramakrishnan	Citizenship:	India
Inventor's signature:		Date of Signature:_	
Residence: (City)	San Jose	(State/Country)	CA/US
Post Office Address:	3275 Lac Dazur Court, San Jose, CA	95148	

Attorney's Docket No. CISCP219

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS AND APPARATUS FOR TRANSFORM COEFFICIENT FILTERING the specification of which,

		2		
check one)	1.	is attached hereto.		
	2.	was filed on		as
	2.			
14				 -
	3.	was filed on		95
kå Ph	٥		ation No.	
i.j				
		and was amenaed on		
Shereby state that	I have review	ed and understand the cont	tents of the above-identified	specification, including the claims, as
mended by any an				-F,,
2				
acknowledge the	duty to disclo	se information which is mat	erial to the examination of the	his application in accordance with Title
37, CFR § 1.56.	•			**
1				
Prior Foreign App	plication(s)			
1)				
				r § 365(b) of any foreign application(s)
				ch designated at least one country other
				, any foreign application for patent or
	ite, or PCT In	ternational application havis	ng a filing date before that	of the application on which priority is
claimed:				D: : D C CI : 10
				Priority Benefits Claimed?
		-	THE PARTY	Yes No
(Application No.)		(Country)	(Filing Date)	
				Y/ N/
				Yes No
(Application No.)		(Country)	(Filing Date)	
Provisional Appli	cation(s)			
Thereby claims the l		STIEC SIIO(a) of ann. The	ited States provisional applic	ation(a) listed below
i nereby ciaim me	benefit under 3	55 U.S.C. 9119(e) of any On	ned States provisional applic	ation(s) fisted below.
(Application No.)				
(rapplication 140.)		(Filing Deta)	_	
		(Filing Date)	_	
		(Filing Date)	_	
(Application No.)		(Filing Date) (Filing Date)	-	

Atty. Dkt. No.: CISCP219

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application No.)	(Filing Date)	(Status - patent	ed, pending	g, abandoned)
(Application No.)	(Filing Date)	(Status - patent	ed, pending	g, abandoned)
Power of Attorney				
And I hereby appoint the law firm of Number 022434 as my principal at Office connected therewith.	of Beyer Weaver & Thomas, LLP torneys to prosecute this application	and all practition and to transac	oners who a	are associated with the Customer ess in the Patent and Trademark
Direct Correspondence To:	Customer Number: BEYER WEAVER & THOMA P.O. Box 778 Berkeley, CA 94704-077	S, LLP		22434 NOTRADEMARK OFFICE
Direct Telephone Calls To: Thereby declare that all statements belief are believed to be true; and f like so made are punishable by fin such willful false statements may jo	urther that these statements were me or imprisonment, or both, under s	e are true and t ade with the kno ection 1001 of	hat all state owledge tha Fitle 18 of	ements made on information and it willful false statements and the the United States Code, and that
Typewritten Full Name of Sole or First Inventor:	Fang Wu	_ Citize	enship:	United States
Inventor's signature:		_ Date	of Signatu	re:
Residence: (City)	San Jose	_ (State	:/Country)	CA/US
Post Office Address:	1452 Maxwell Way, San Jose, CA	95131		
Second Inventor:	Ke Shen		enship: of Signatu	People's Republic of China

Inventor's signature:

Post Office Address:

Sunnyvale

1069 Greco Avenue, #135, Sunnyvale, CA 94087

(State/Country) _____CA/US

Residence:

Third Inventor:	Yi Tong Tse	Citizenship:	United States
Inventor's signature:		Date of Signature:_	
Residence: (City)	San Jose	(State/Country)	CA/US
Post Office Address:	6662 Bret Harte Drive, San Jose, CA 9	95120	
Fourth Inventor:	Sangeeta Ramakrishnan	Citizenship:	India
Inventor's signature:		Date of Signature:_	
Residence: (City)	San Jose	(State/Country)	CA/US
Post Office Address:	3275 Lac Dazur Court, San Jose, CA	95148	

Attorney's Docket No. CISCP219

As a below-named inventor, I hereby declare that:

J . *

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS AND APPARATUS FOR TRANSFORM COEFFICIENT FILTERING the specification of which,

(check one)	1. X is attac	hed hereto.		
£.)	U.S. A	pplication No		
	Interna and wa	ational PCT Applications amended on	on No	·
(1) Hehereby state that	I have reviewed and endment referred to ab	anderstand the contention.	ts of the above-identified	specification, including the claims, as
4 acknowledge the 4	duty to disclose inform	nation which is materi	al to the examination of th	is application in accordance with Title
for patent or invent	ign priority benefits un or's certificate, or § 3 ates, listed below and	65(a) of any PCT Intell have identified below	ernational application which ow, by checking the box,	: § 365(b) of any foreign application(s) h designated at least one country other any foreign application for patent or of the application on which priority is
claimed:				Priority Benefits Claimed? Yes No
(Application No.)	(Coun	iry)	(Filing Date)	
(Application No.)	(Coun	try)	(Filing Date)	Yes No
Provisional Applie	cation(s)			
I hereby claim the l	enefit under 35 U.S.C	. §119(e) of any Unite	d States provisional applica	ation(s) listed below:
(Application No.)		(Filing Date)		
(Application No.)		(Filing Date)		

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Filing Date)	(Status - patented, pending, abandoned)
(Filing Date)	(Status - patented, pending, abandoned)

Power of Attorney

And I hereby appoint the law firm of Beyer Weaver & Thomas, LLP and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark office connected therewith.

Direct Correspondence To:

의 신 의 Customer Number: 022434 BEYER WEAVER & THOMAS, LLP P.O. Box 778 Berkeley, CA 94704-0778



Direct Telephone Calls To:

Ť1

Godfrey K. Kwan at telephone number (510) 843-6200

Thereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the 4ks so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that rauch willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of Sole or First Inventor:	Fang Wu	Citizenship:	United States
Inventor's signature:		Date of Signatu	re:
Residence: (City)	San Jose	(State/Country)	CA/US
Post Office Address:	1452 Maxwell Way, San Jose, CA 95131		
Second Inventor:	Ke Shen	Citizenship:	People's Republic of China
Inventor's signature:		Date of Signatu	re:
Residence: (City)	Sunnyvale	(State/Country)	CA/US
Post Office Address:	1069 Greco Avenue, #135, Sunnyvale, CA	94087	

(Revised 03/00)

Yi Tong Tse Citizenship: Third Inventor: United States Date of Signature: 5/24/2011 Inventor's signature: Residence: San Jose (State/Country) _____CA/US (City) Post Office Address: 6662 Bret Harte Drive, San Jose, CA 95120 Sangeeta Ramakrishnan Citizenship: India Fourth Inventor: Date of Signature: Inventor's signature: (City) San Jose (State/Country) _____CA/US Post Office Address: 3275 Lac Dazur Court, San Jose, CA 95148 DACK SACE

Attorney's Docket No. CISCP219

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS AND APPARATUS FOR TRANSFORM COEFFICIENT FILTERING the specification of which,

METHODS HITE	TIMETICOTO	It Them to Diana Com		F
(check one)	1. X is:	attached hereto.		
90 E _E	U.	S. Application No		
	Int		on No.	
Thereby state that I amended by any ame			nts of the above-identified :	specification, including the claims, as
I acknowledge the d 7, CFR § 1.56.	uty to disclose in	formation which is mater	ial to the examination of thi	s application in accordance with Title
For patent or inventor than the United Sta	gn priority benefit or's certificate, or tes, listed below	§ 365(a) of any PCT Int and have identified bel	ernational application which ow, by checking the box,	§ 365(b) of any foreign application(s) a designated at least one country other any foreign application for patent of the application on which priority is
claimed:				Priority Benefits Claimed? Yes No
(Application No.)	(C	ountry)	(Filing Date)	
(Application No.)	(C	ountry)	(Filing Date)	Yes No
Provisional Applica	ation(s)			
I hereby claim the be	enefit under 35 U.	S.C. §119(e) of any Unite	d States provisional applica	tion(s) listed below:
(Application No.)		(Filing Date)		
(Application No.)		(Filing Date)		

(Application No.)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Status - patented, pending, abandoned)

(Filing Date)

. 11	, ,		
(Application No.)	(Filing Date)	(Status - patented, pendi	ng, abandoned)
Power of Attorney			
Number 022434 as my prin Office connected therewith. Direct Correspondence To Direct Telephone Calls To Inhereby declare that all stabelief are believed to be tru like so made are punishable	Customer Number BEYER WEAVER & THOM P.O. Box 778 Berkeley, CA 94704-0	ion and to transact all busi 1. 022434 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	ness in the Patent and Trademark 22434 3-6200 attements made on information and that willful false statements and the f the United States Code, and that
Typewritten Full Name of Sole or First Inventor:	Fang Wu	Citizenship:	United States
Inventor's signature:		Date of Signat	ure:
Residence: (City)	San Jose	(State/Country)	CA/US
Post Office Address:	1452 Maxwell Way, San Jose, C.	A 95131	
Second Inventor:	Ke Shen	Citizenship:	People's Republic of China
Inventor's signature:		Date of Signat	ure:
Pasidonas (City)	Commerciale	(State / Cometer)	CATIE

Atty. Dkt. No.: CISCP219

Post Office Address:

1069 Greco Avenue, #135, Sunnyvale, CA 94087

Third Inventor:		Yi Tong Tse	Citizenship:	United States
Inventor's signatu	ure:		Date of Signature:	
Residence:	(City)	San Jose	(State/Country)	CA/US
Post Office Addres	ss:	6662 Bret Harte Drive, San Jose, CA 95120)	
Fourth Inventor:		Sangeeta Ramakrishnan	Citizenship:	India
Inventor's signat	ure:	IngeckR	Date of Signature:	5 25 200
Residence:	(City)	San Jose	(State/Country)	CA/US
Post Office Addre	ss:	3275 Lac Dazur Court, San Jose, CA 9514	8	